**HEWLETT-PACKARD COMPA** Intellectual Property Administr P. O. Box 272400 Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_10981013-1

**Confirmation No.:** 

Examiner: Nguyen, K.

Group Art Unit: 2671

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AU6 2 0 2001

A Method and Apparatus for Updating a Hierarchical Z Buffer

Inventor(s):

Ronald D. Larson

**Application No.:**09/172,389

Filing Date:

10/14/98

Title:

Sir:

PADEM

RECEIVED

AUG 2 2 2001

**COMMISSIONER FOR PATENTS** Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Technology Center 2600

Tran	smitted herewith is	are the following in th	ne above-identified ap	plication:			
(X)		sponse/Amendment		Petition to extend time to respon			
( )	New fee as calcula	ated below	( )	Supplemental Declaration			
(X)	No additional fee	(Address envelope to	Box Non-Fee Amer				
	Other:			(fee \$			

	CLAIN	MS AS AME	NDED BY O	THER THAN A	SMAL	L ENTI	TY	-		
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES	
TOTAL CLAIMS	20	MINUS	20		=	0	x	\$18		0
INDEP. CLAIMS	3	MINUS		3	=	0	х	\$80	\$	0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$270							\$	0		
EXTENSION FEE	1ST MONTH \$110.00		MONTH 0.00	3RD MON \$890.00	тн		TH MONTH \$1390.00		\$	0
						0	THER	FEES	\$	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$	0			

\_ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: August 15, 2001

Typed Name: Şara Roger

Signature:

Respectfully submitted,

Ronald D. Larson

Robert A. Blaha

Attorney/Agent for Applicant(s)

Reg. No. 43,502

Date: August 15, 2001

Telephone No.: (770) 933-9500



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re the application of:	)
Ronald D. Larson	) Art Unit: 2671
Serial No.: 09/172,389	) Examiner: Nguyen, K.
Filed: October 14, 1998	) HP Docket No.: 10981013-1 ) TKHR Docket No.: 50814-1040
For: A Method and Apparatus for Updating a Hierarchical Z Buffer	) ) )

THIRD RESPONSE

RECEIVED

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

AUG 2 2 2001

Technology Center 2600

Sir:

In regard to the Final Office Action of June 22, 2001 (Paper No. 9), Applicant submits the following proposed amendments and remarks.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Hewlett Packard Company's Deposit Account No. 08-2025.

**CERTIFIED MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as "First Class Mail," in an envelope addressed to: Assistant Commissioner of Patents and ademarks, Box Amendment, Washington, D.C. 20231 on 200/